

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:31
 Operator : SM\AJ
 Sample : MDL-AR1660-W-3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.992	37658858	162.0E6	12.254	12.169
2)	SA Decachlor...	10.645	9.116	57601959	175.2E6	20.697	17.929
Target Compounds							
3)	L1 AR-1016-1	5.901	5.091	2186961	4940319	19.395	18.665
4)	L1 AR-1016-2	5.924	5.112	2806642	7114802	17.639	19.385
5)	L1 AR-1016-3	5.986	5.290	1754498	7844304	18.725	38.610 #
6)	L1 AR-1016-4	6.087	5.330	1698199	4619069	21.761	28.283 #
7)	L1 AR-1016-5	0.000	5.546	0	8465052	N.D.	36.424 #
9)	L2 AR-1221-2	0.000	4.296	0	1717868	N.D.	22.371 #
10)	L2 AR-1221-3	0.000	4.370	0	2143302	N.D.	9.466 #
11)	L3 AR-1232-1	0.000	4.370	0	2143302	N.D.	15.834 #
12)	L3 AR-1232-2	5.633	5.112	1635671	7114802	62.181	54.768
13)	L3 AR-1232-3	5.924	5.290	2806642	7844304	50.836	106.789 #
14)	L3 AR-1232-4	6.087	5.373	1698199	6801668	60.747	102.400 #
15)	L3 AR-1232-5	0.000	5.546	0	8465052	N.D.	102.727 #
16)	L4 AR-1242-1	5.901	5.091	2186961	4940319	29.433	28.436
17)	L4 AR-1242-2	5.924	5.112	2806642	7114802	26.780	29.728
18)	L4 AR-1242-3	5.986	5.290	1754498	7844304	27.720	57.778 #
19)	L4 AR-1242-4	6.087	5.373	1698199	6801668	32.137	49.463 #
20)	L4 AR-1242-5	6.759f	5.901	2307563	3415149	36.621	14.891 #
21)	L5 AR-1248-1	5.901	5.091	2186961	4940319	37.349	35.659
22)	L5 AR-1248-2	0.000	5.330	0	4619069	N.D.	23.483 #
23)	L5 AR-1248-3	0.000	5.373	0	6801668	N.D.	33.477 #
24)	L5 AR-1248-4	6.759	5.546	2307563	8465052	19.745	32.109 #
25)	L5 AR-1248-5	6.759f	5.927	2307563	4129197	21.042	13.066 #
26)	L6 AR-1254-1	6.759	5.901	2307563	3415149	18.825	7.133 #
27)	L6 AR-1254-2	0.000	6.048	0	5733500	N.D.	12.984 #
28)	L6 AR-1254-3	0.000	6.471	0	12019911	N.D.	15.978 #
29)	L6 AR-1254-4	0.000	6.713	0	1590590	N.D.	3.042 #
30)	L6 AR-1254-5	8.049	7.103	4116998	11086203	22.539	17.352
31)	L7 AR-1260-1	7.507	6.586	3707896	10343204	24.019	20.303
32)	L7 AR-1260-2	7.763	6.773	3172623	11696637	17.246	18.399
33)	L7 AR-1260-3	8.124	6.930	2403271	9849369	17.311	17.077
34)	L7 AR-1260-4	8.363	7.405	2628129	7363848	16.163	14.915
35)	L7 AR-1260-5	8.702	7.643	4767349	17914344	13.947	13.769
36)	L8 AR-1262-1	8.124	7.142	2403271	8731028	10.603	10.653
37)	L8 AR-1262-2	8.702	7.643	4767349	17914344	10.880	11.481
38)	L8 AR-1262-3	9.054	7.931	3095638	6472040	11.027	10.718
39)	L8 AR-1262-4	0.000	7.994	0	13210915	N.D.	11.847 #
40)	L8 AR-1262-5	0.000	8.513	0	4045671	N.D.	7.742 #
41)	L9 AR-1268-1	9.054	7.931	3095638	6472040	6.943	4.036 #
42)	L9 AR-1268-2	0.000	7.994	0	13210915	N.D.	8.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:31
 Operator : SM\AJ
 Sample : MDL-AR1660-W-3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.513	0	4045671	N.D.	7.769 #
45) L9	AR-1268-5	0.000	8.832	0	2379295	N.D.	0.645 #

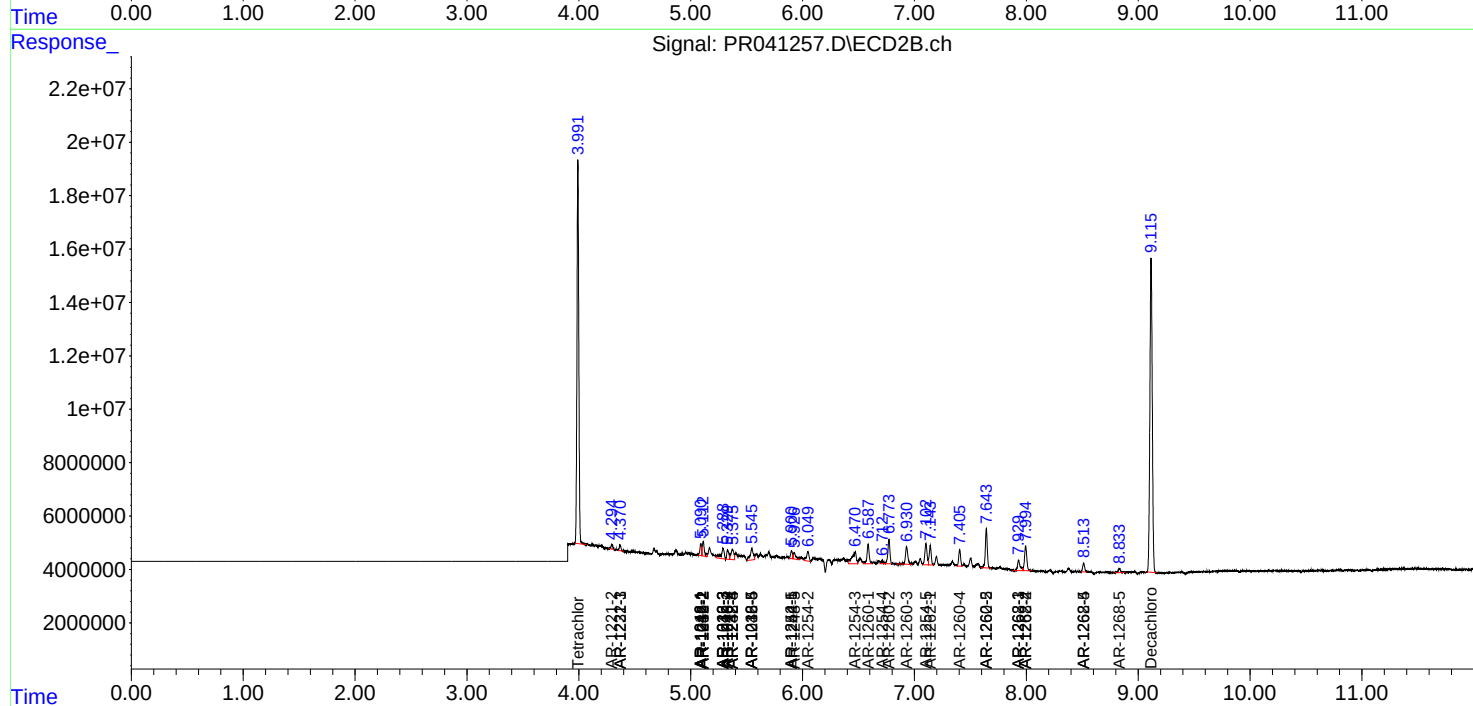
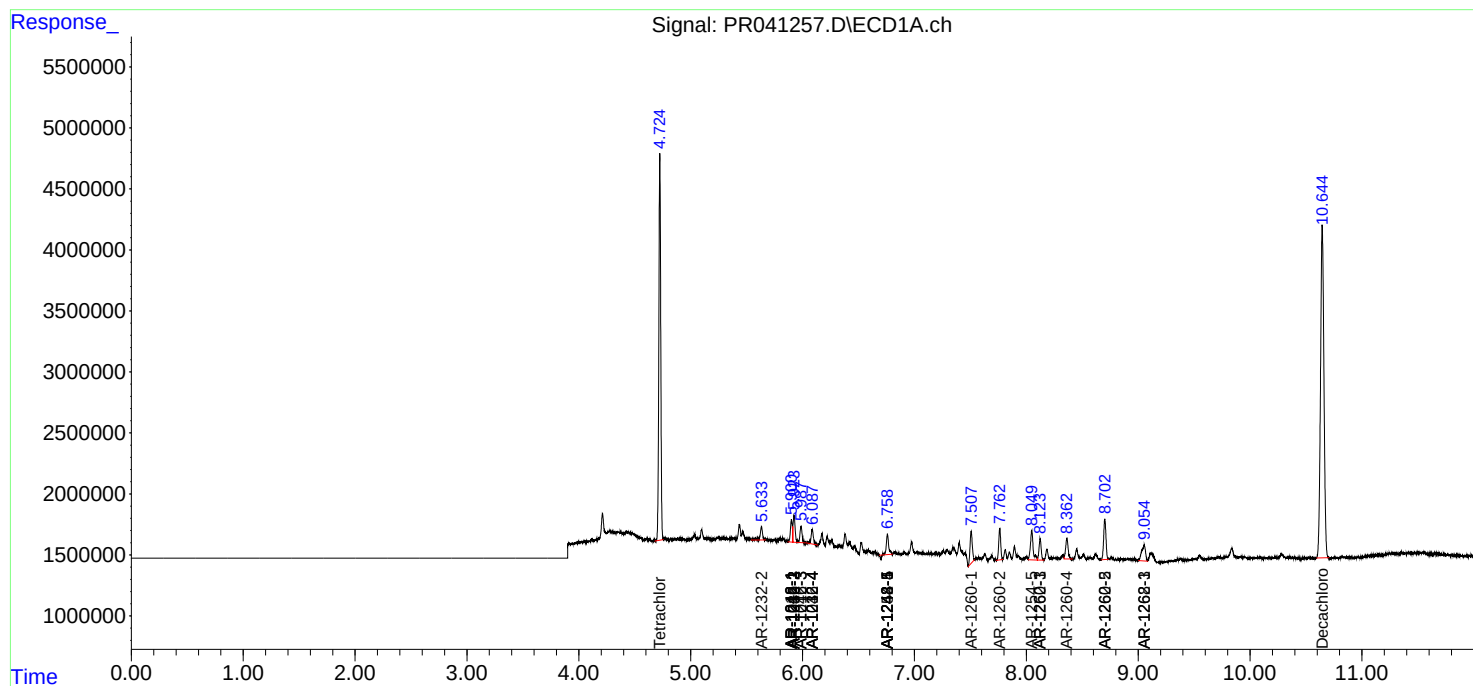
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

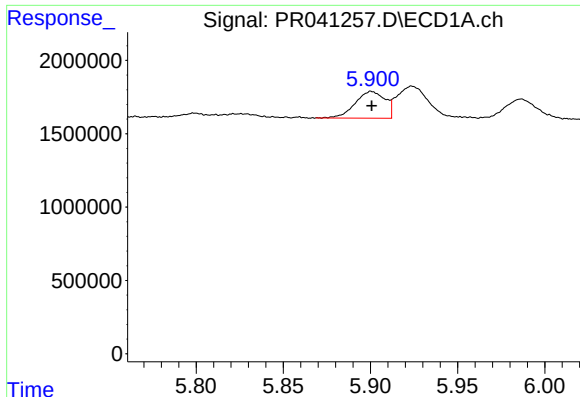
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 14:31
Operator : SM\AJ
Sample : MDL-AR1660-W-3
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:47:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

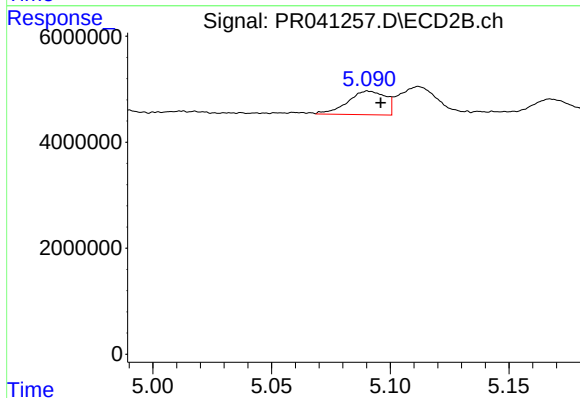




#3 AR-1016-1

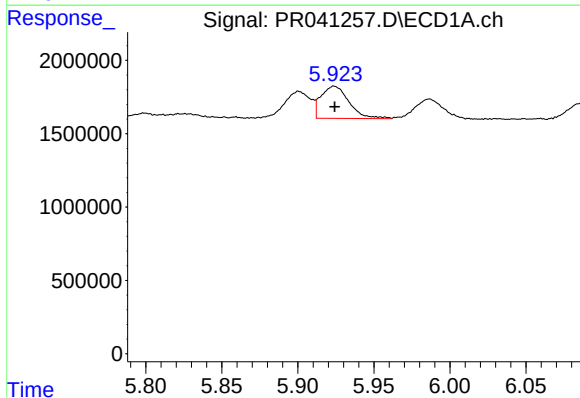
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2186961
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



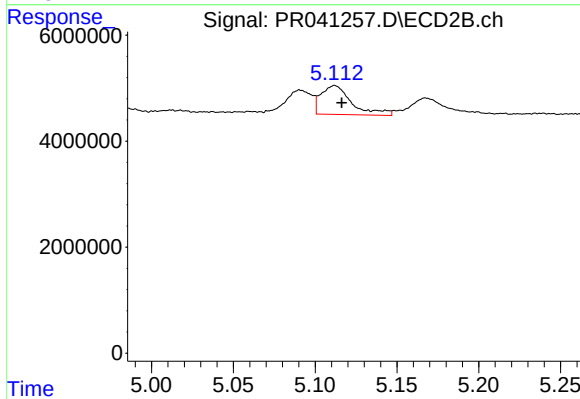
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 4940319
Conc: 18.66 ng/ml



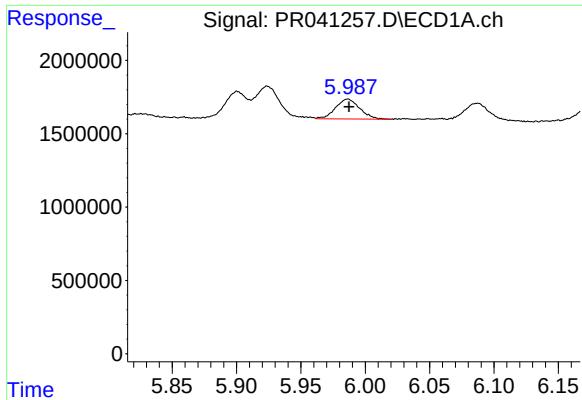
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2806642
Conc: 17.64 ng/ml



#4 AR-1016-2

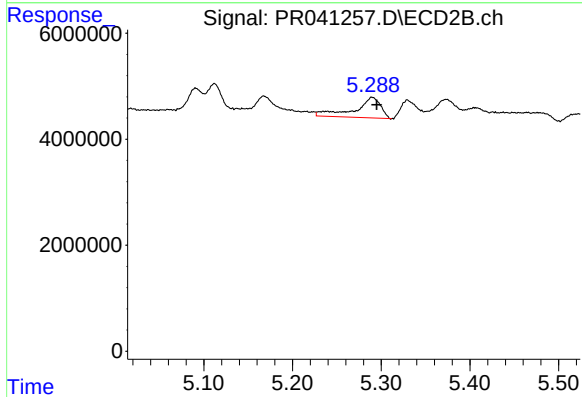
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 7114802
Conc: 19.39 ng/ml



#5 AR-1016-3

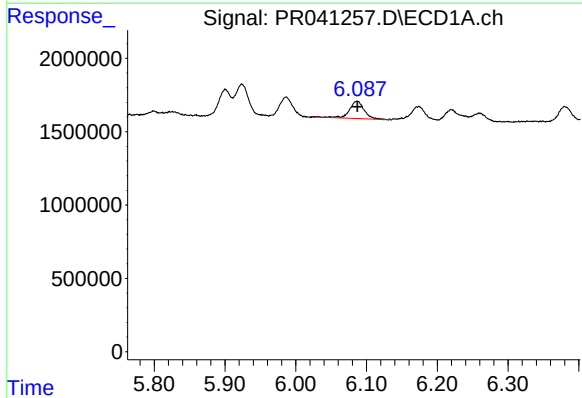
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1754498
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



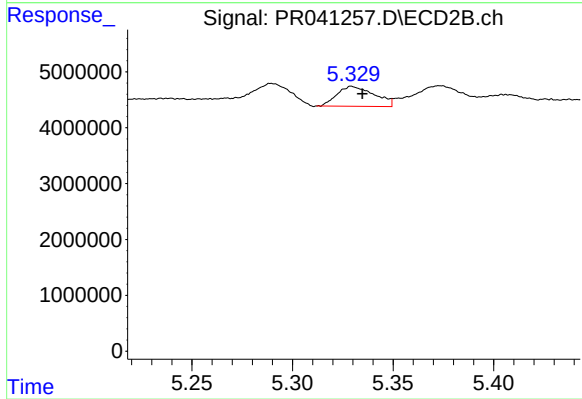
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 7844304
Conc: 38.61 ng/ml



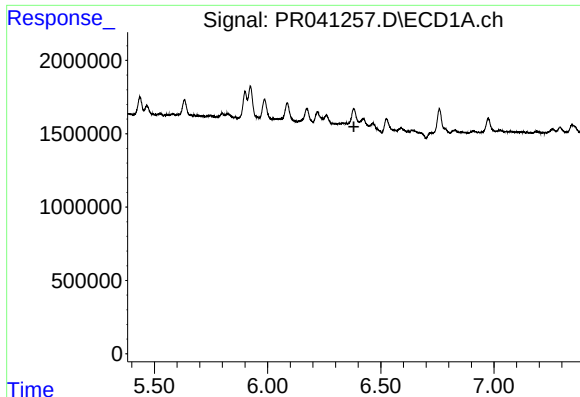
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1698199
Conc: 21.76 ng/ml



#6 AR-1016-4

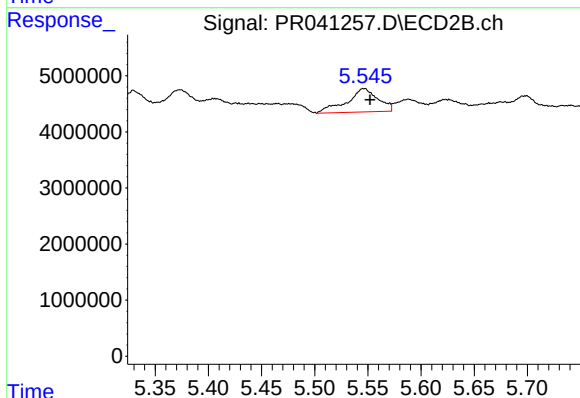
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4619069
Conc: 28.28 ng/ml



#7 AR-1016-5

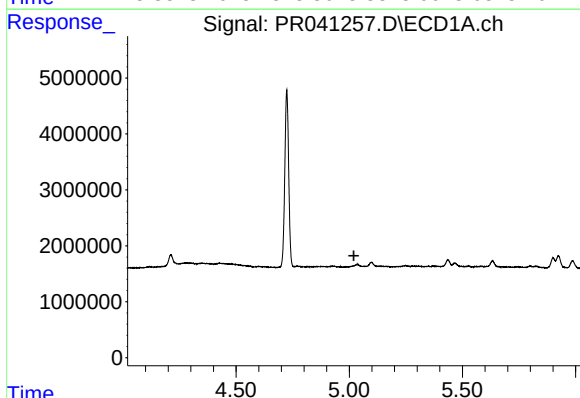
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



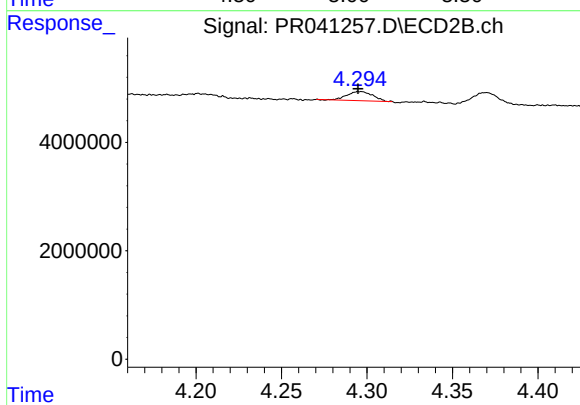
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 8465052
Conc: 36.42 ng/ml



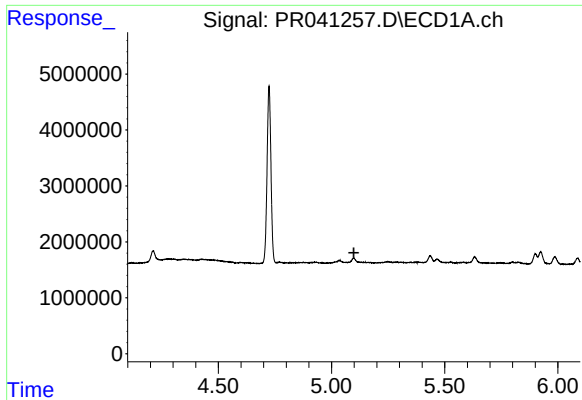
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

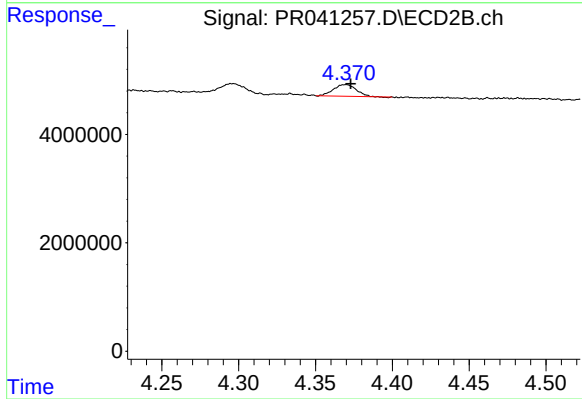
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 1717868
Conc: 22.37 ng/ml



#10 AR-1221-3

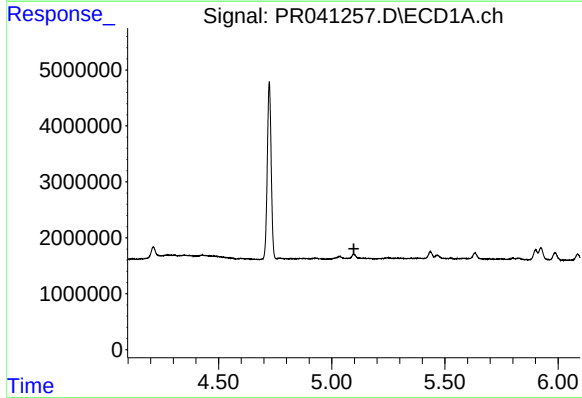
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



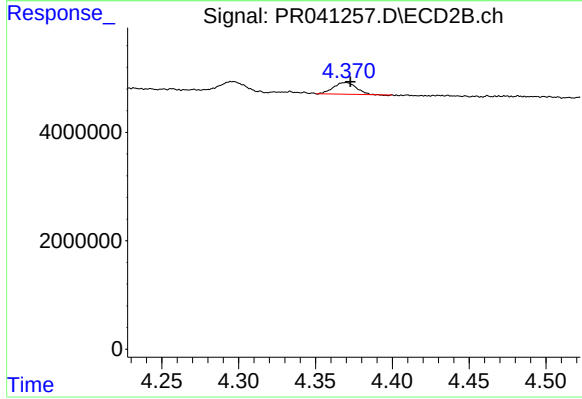
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 2143302
Conc: 9.47 ng/ml



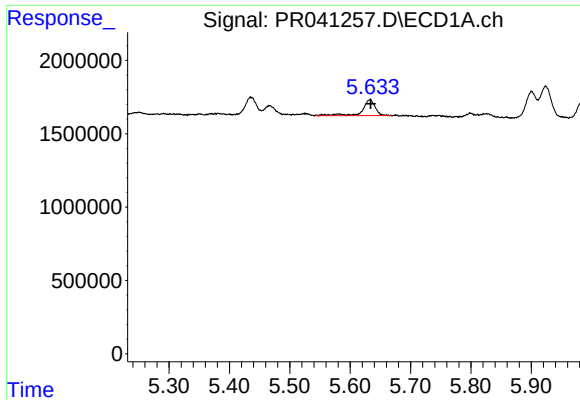
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

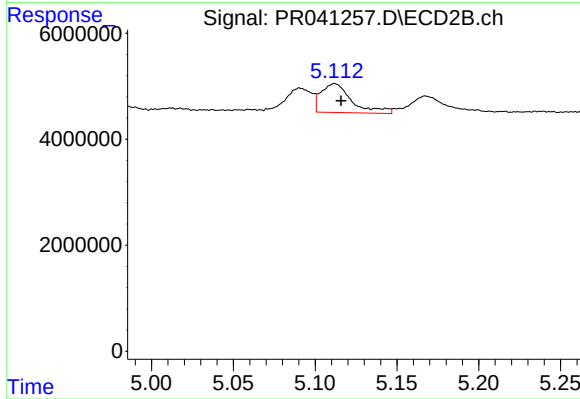
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 2143302
Conc: 15.83 ng/ml



#12 AR-1232-2

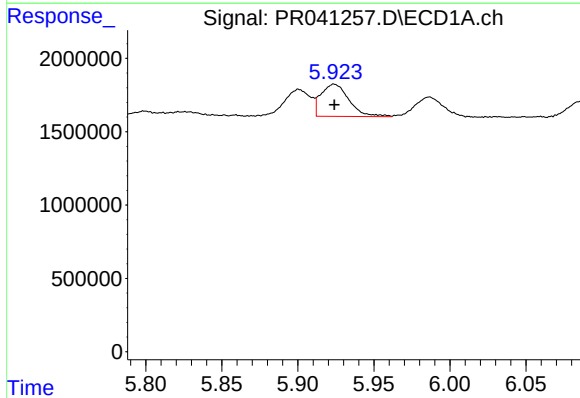
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1635671
Conc: 62.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



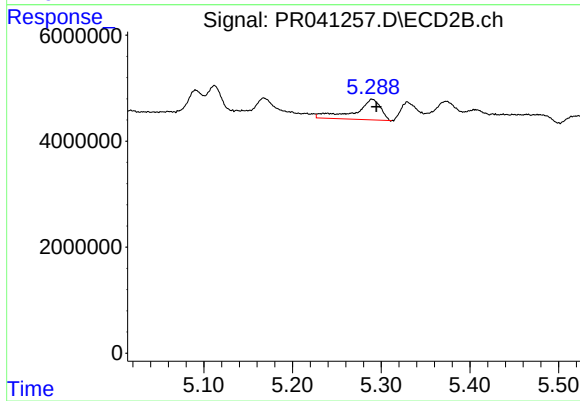
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 7114802
Conc: 54.77 ng/ml



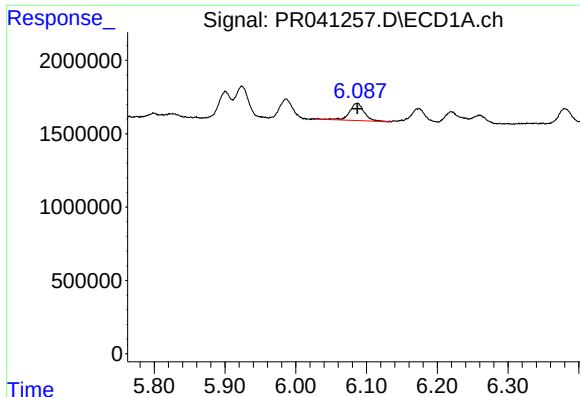
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2806642
Conc: 50.84 ng/ml



#13 AR-1232-3

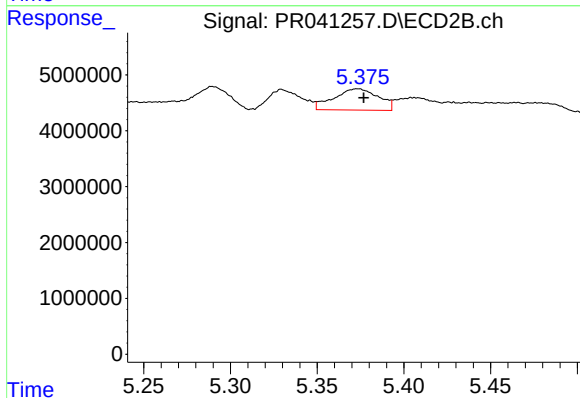
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 7844304
Conc: 106.79 ng/ml



#14 AR-1232-4

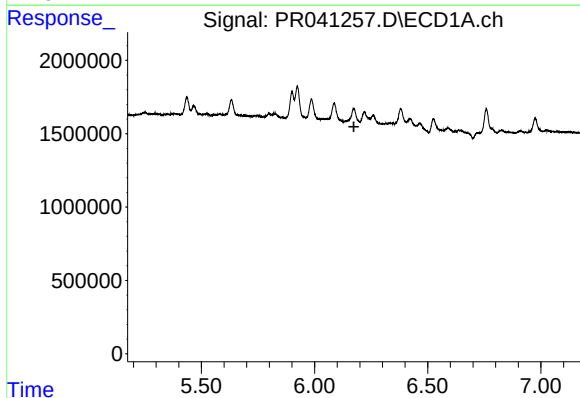
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1698199
Conc: 60.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



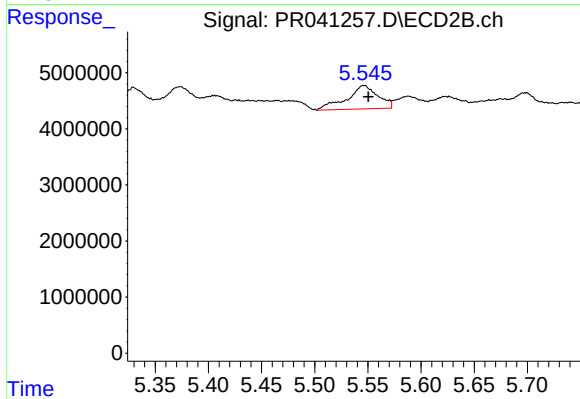
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 6801668
Conc: 102.40 ng/ml



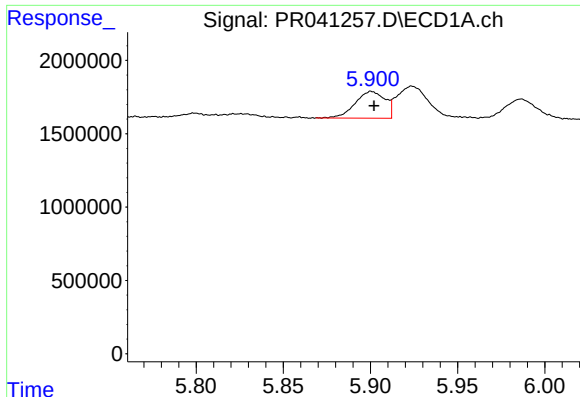
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

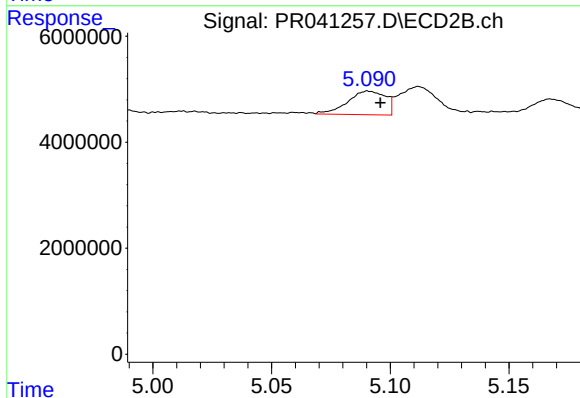
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 8465052
Conc: 102.73 ng/ml



#16 AR-1242-1

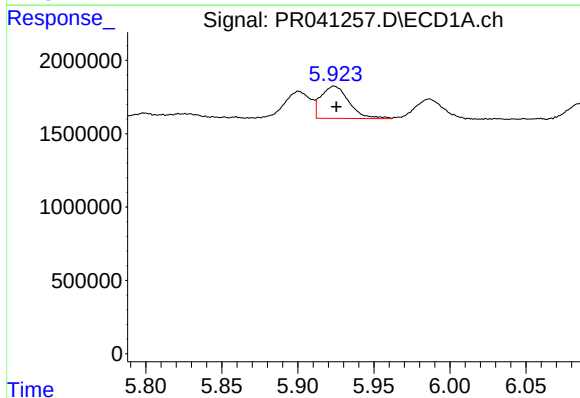
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2186961
Conc: 29.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



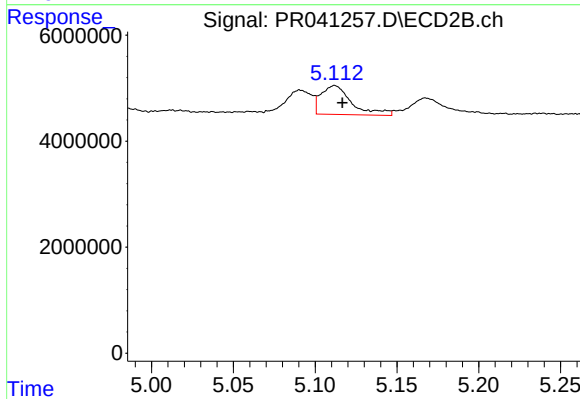
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 4940319
Conc: 28.44 ng/ml



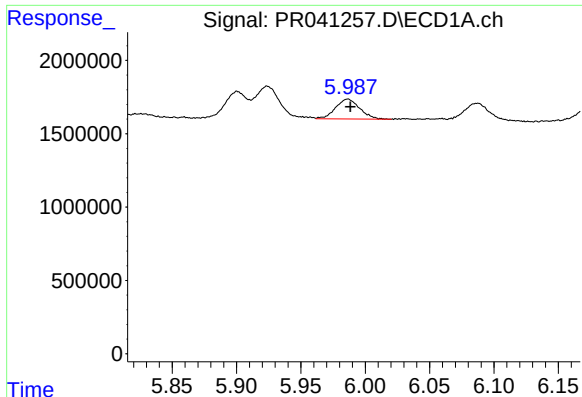
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 2806642
Conc: 26.78 ng/ml



#17 AR-1242-2

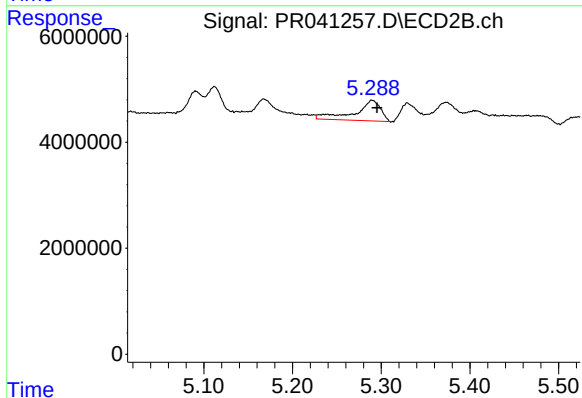
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 7114802
Conc: 29.73 ng/ml



#18 AR-1242-3

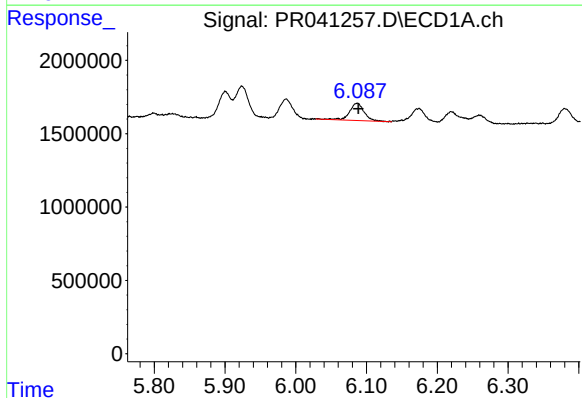
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 1754498
Conc: 27.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



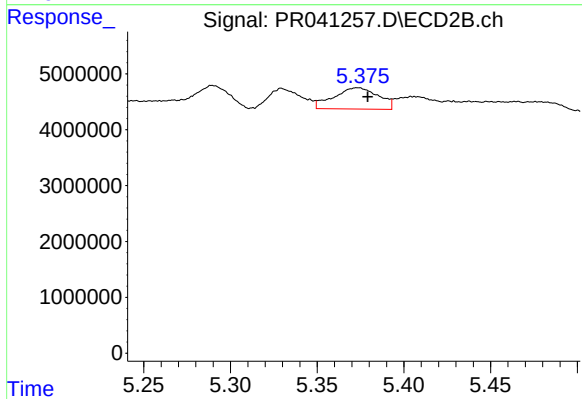
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 7844304
Conc: 57.78 ng/ml



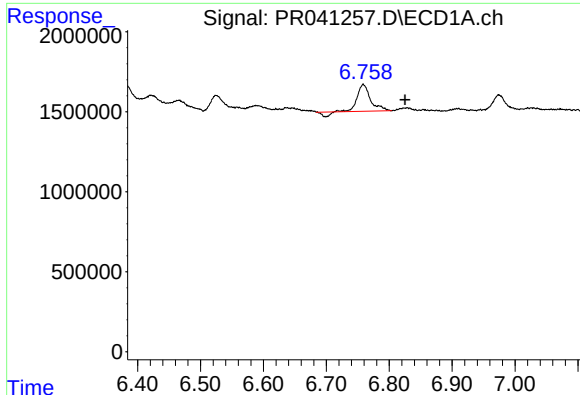
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1698199
Conc: 32.14 ng/ml



#19 AR-1242-4

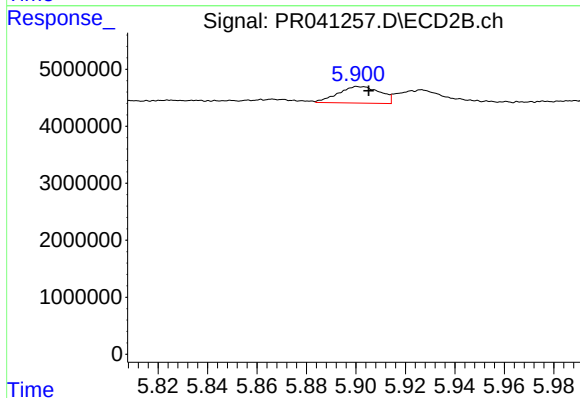
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 6801668
Conc: 49.46 ng/ml



#20 AR-1242-5

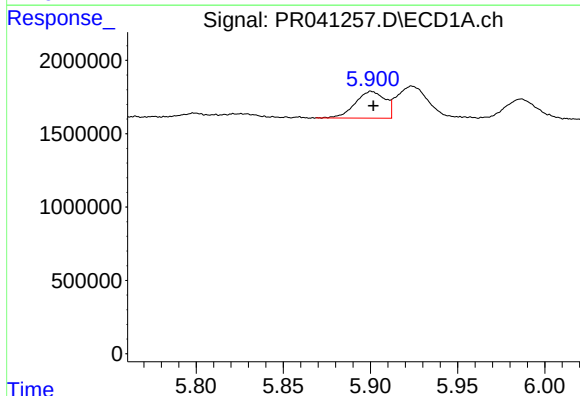
R.T.: 6.759 min
Delta R.T.: -0.066 min
Response: 2307563
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



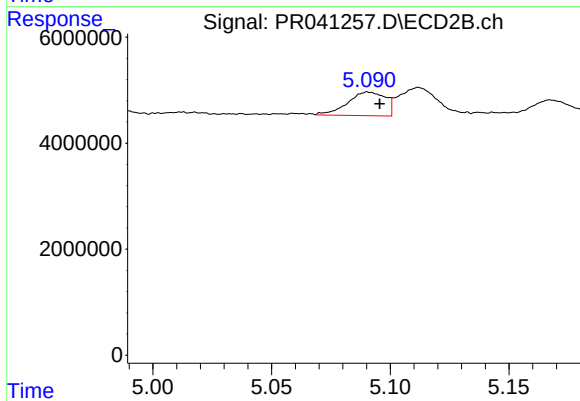
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 3415149
Conc: 14.89 ng/ml



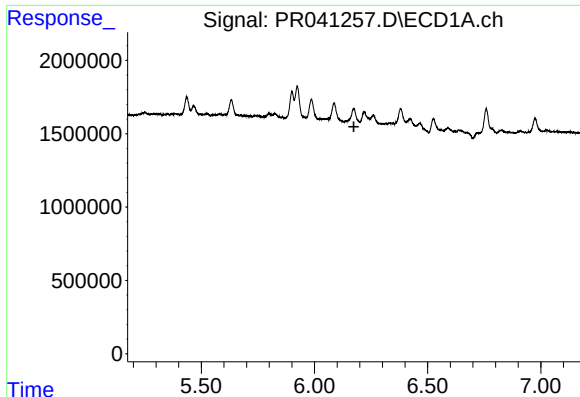
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 2186961
Conc: 37.35 ng/ml



#21 AR-1248-1

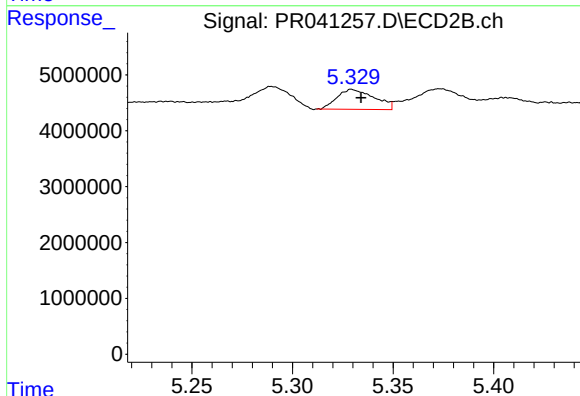
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 4940319
Conc: 35.66 ng/ml



#22 AR-1248-2

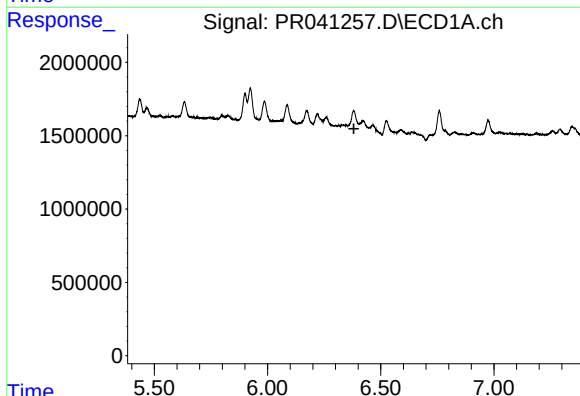
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



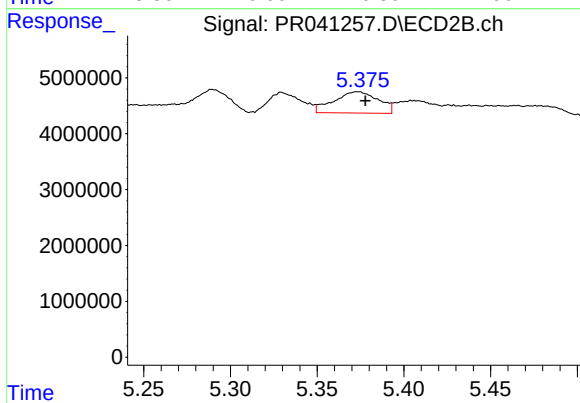
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 4619069
Conc: 23.48 ng/ml



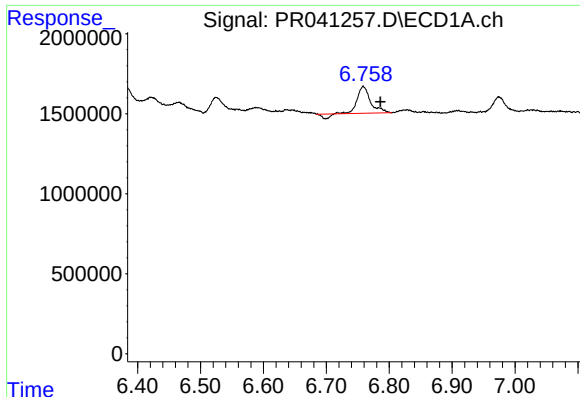
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

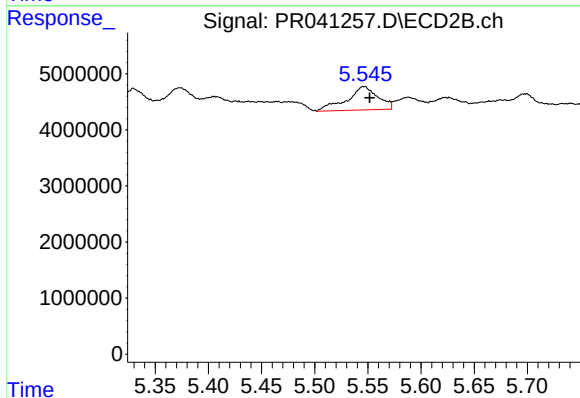
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 6801668
Conc: 33.48 ng/ml



#24 AR-1248-4

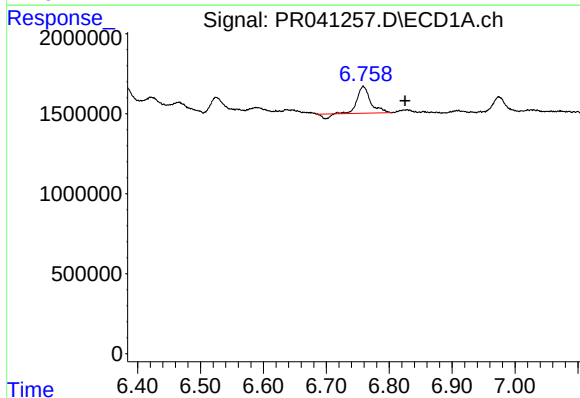
R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 2307563
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



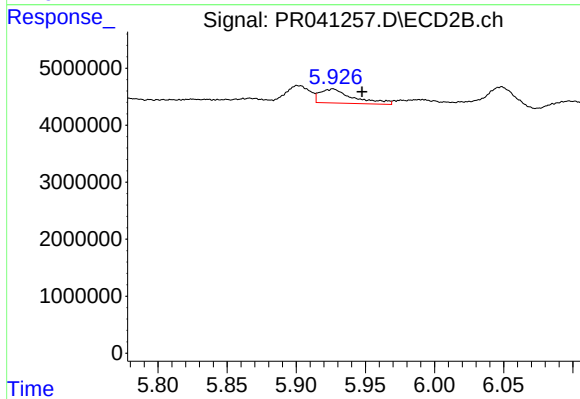
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 8465052
Conc: 32.11 ng/ml



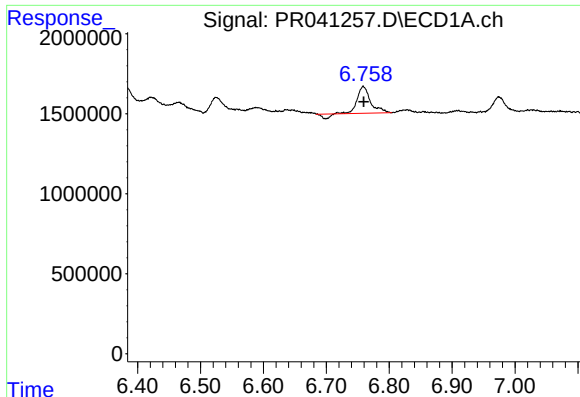
#25 AR-1248-5

R.T.: 6.759 min
Delta R.T.: -0.067 min
Response: 2307563
Conc: 21.04 ng/ml



#25 AR-1248-5

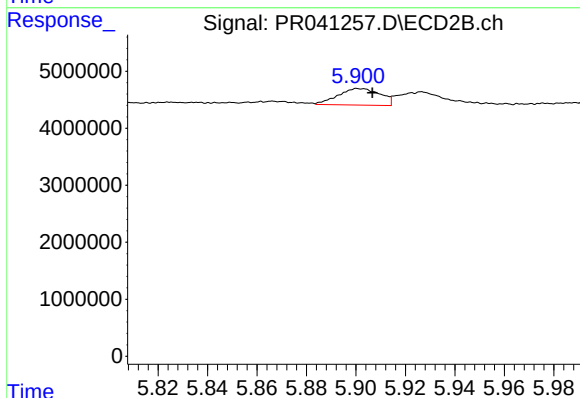
R.T.: 5.927 min
Delta R.T.: -0.021 min
Response: 4129197
Conc: 13.07 ng/ml



#26 AR-1254-1

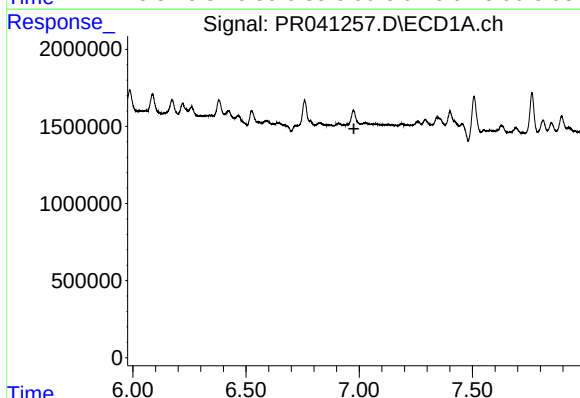
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2307563
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



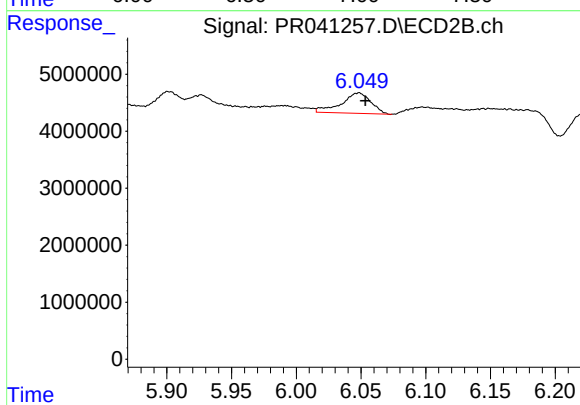
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 3415149
Conc: 7.13 ng/ml



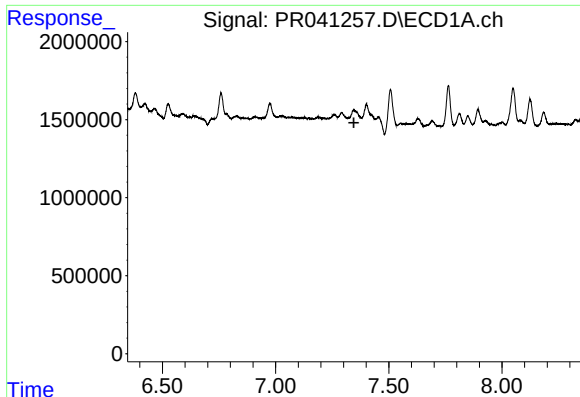
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#27 AR-1254-2

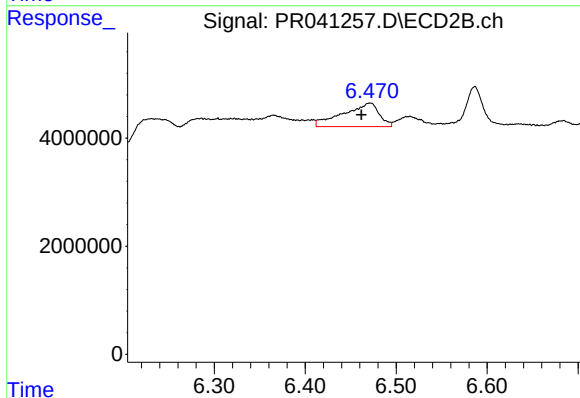
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 5733500
Conc: 12.98 ng/ml



#28 AR-1254-3

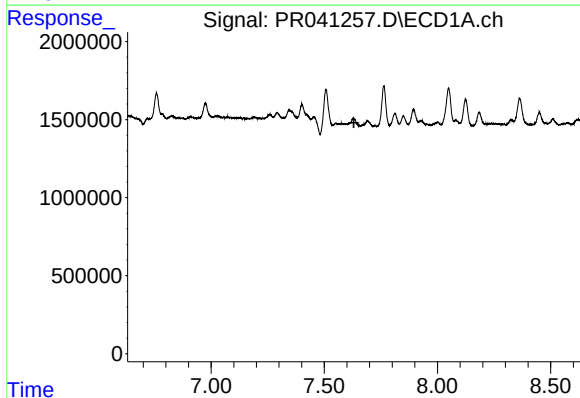
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



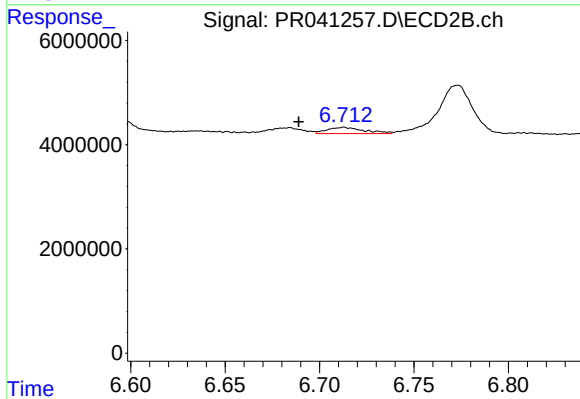
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 12019911
Conc: 15.98 ng/ml



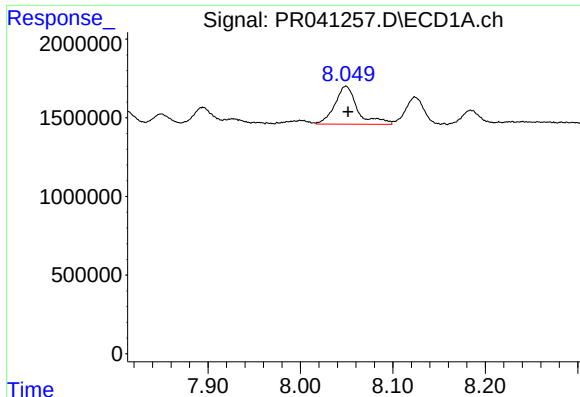
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#29 AR-1254-4

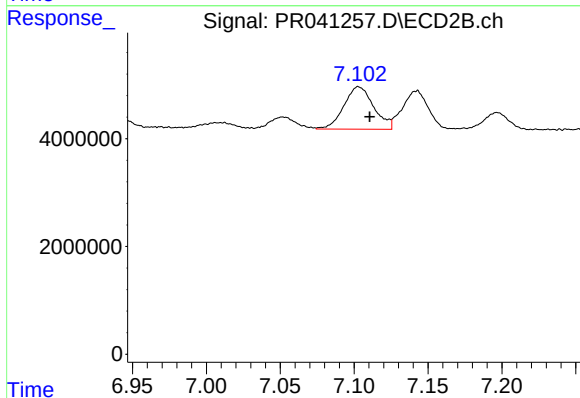
R.T.: 6.713 min
Delta R.T.: 0.024 min
Response: 1590590
Conc: 3.04 ng/ml



#30 AR-1254-5

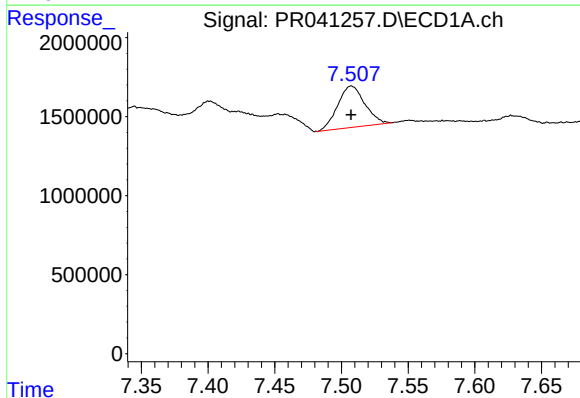
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 4116998
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



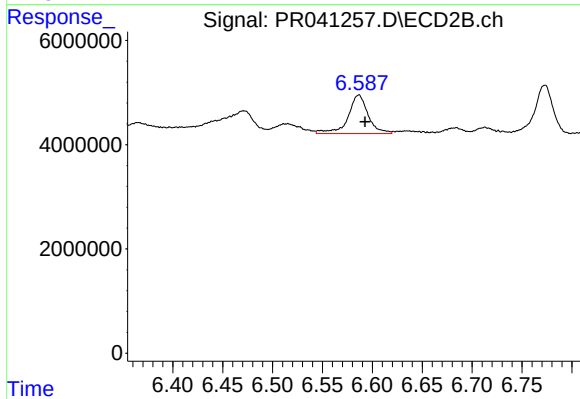
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 11086203
Conc: 17.35 ng/ml



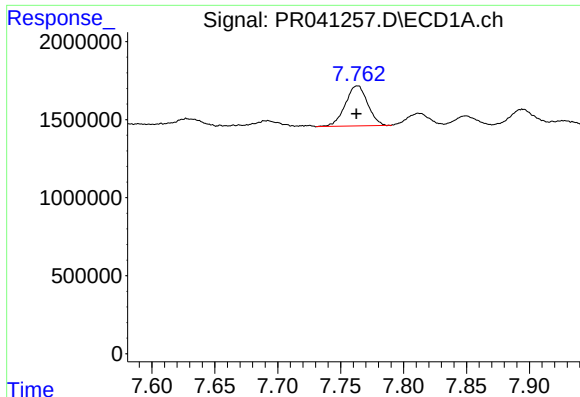
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 3707896
Conc: 24.02 ng/ml



#31 AR-1260-1

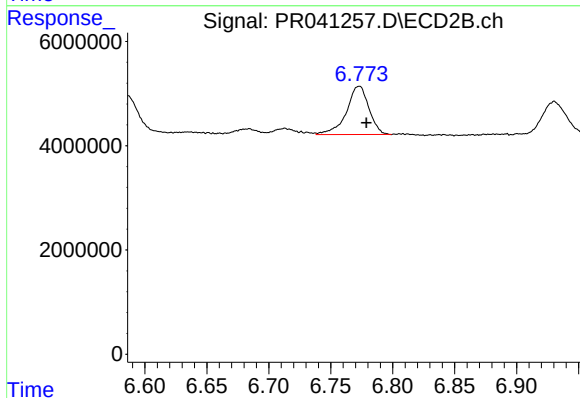
R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 10343204
Conc: 20.30 ng/ml



#32 AR-1260-2

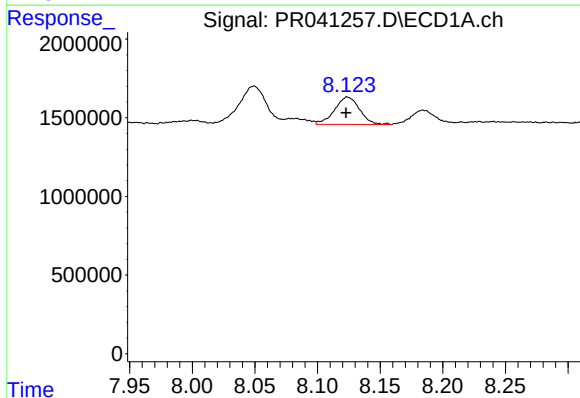
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 3172623
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



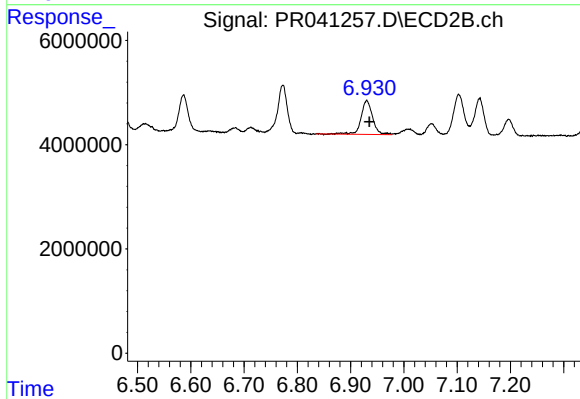
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 11696637
Conc: 18.40 ng/ml



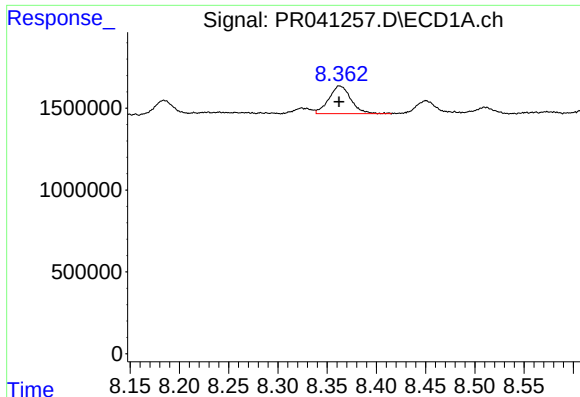
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 2403271
Conc: 17.31 ng/ml



#33 AR-1260-3

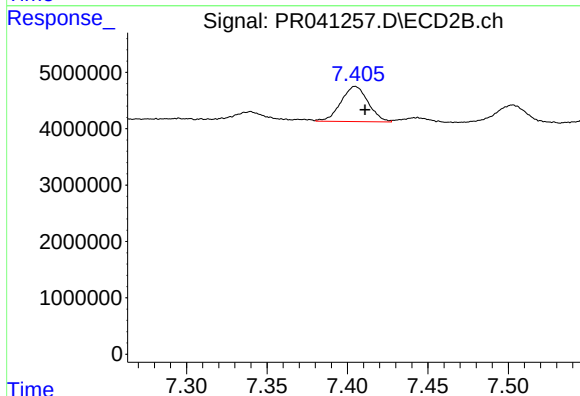
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 9849369
Conc: 17.08 ng/ml



#34 AR-1260-4

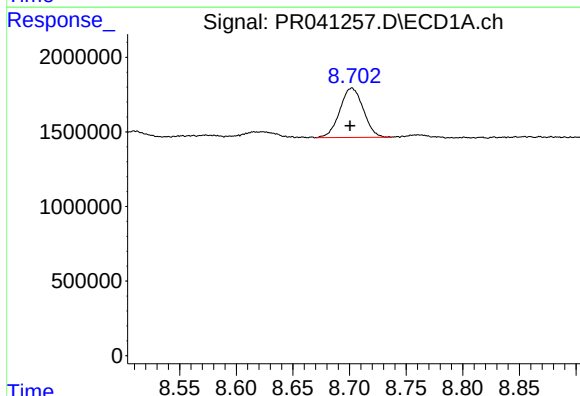
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 2628129
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



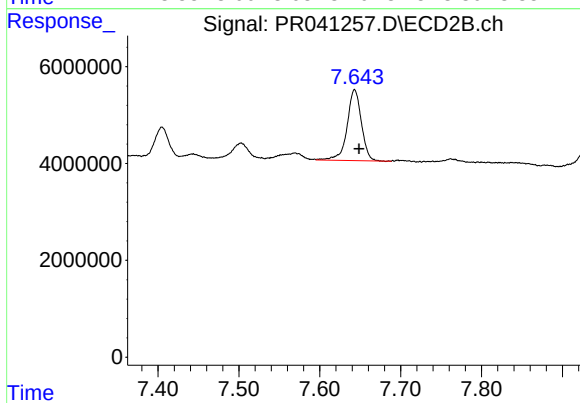
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 7363848
Conc: 14.92 ng/ml



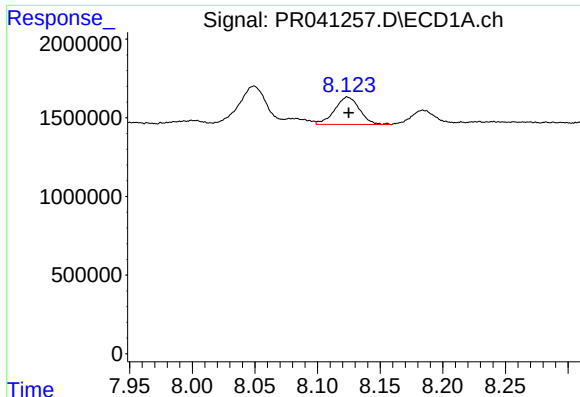
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 4767349
Conc: 13.95 ng/ml



#35 AR-1260-5

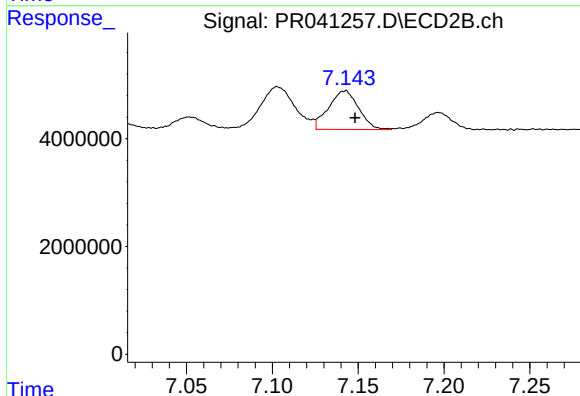
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 17914344
Conc: 13.77 ng/ml



#36 AR-1262-1

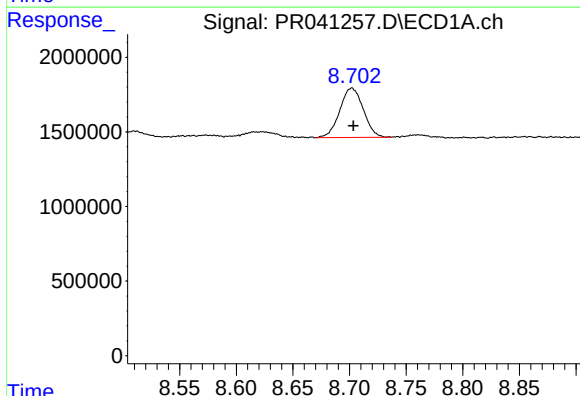
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 2403271
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



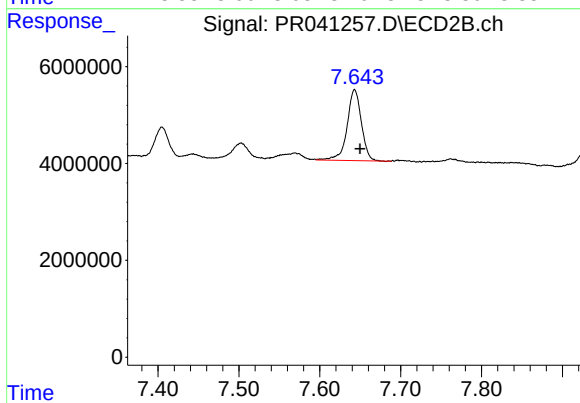
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 8731028
Conc: 10.65 ng/ml



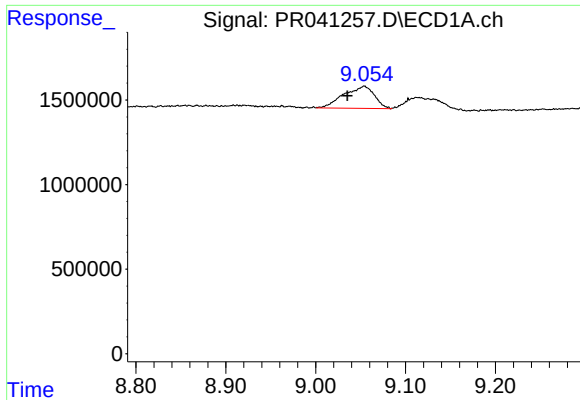
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 4767349
Conc: 10.88 ng/ml



#37 AR-1262-2

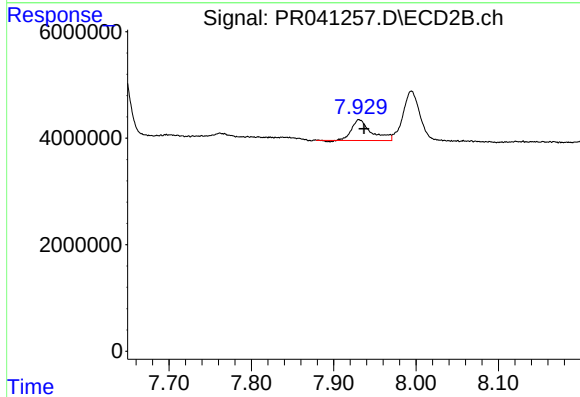
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 17914344
Conc: 11.48 ng/ml



#38 AR-1262-3

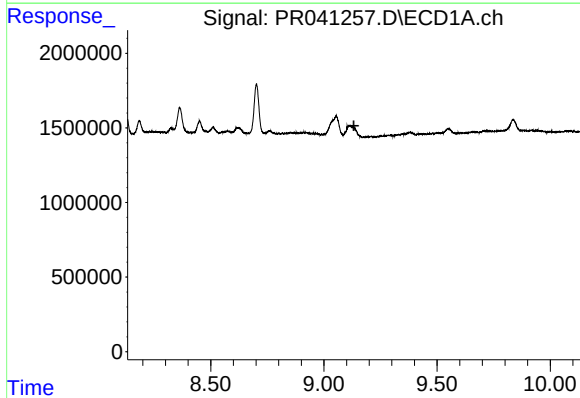
R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 3095638
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



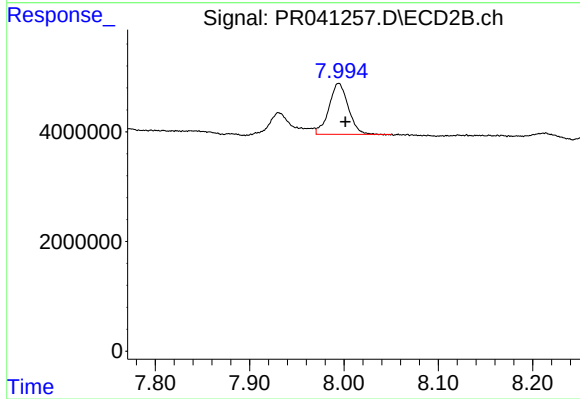
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 6472040
Conc: 10.72 ng/ml



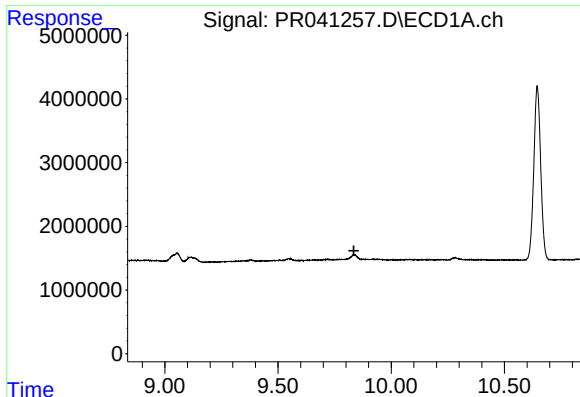
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

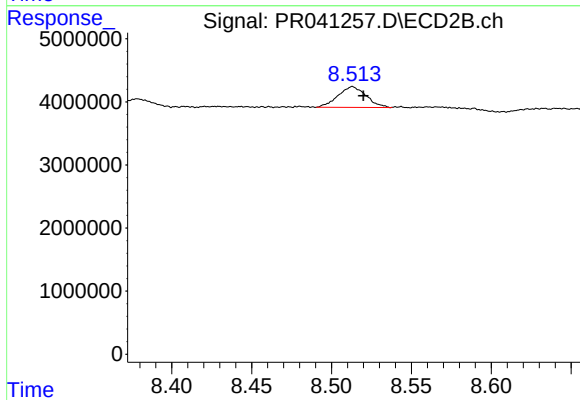
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 13210915
Conc: 11.85 ng/ml



#40 AR-1262-5

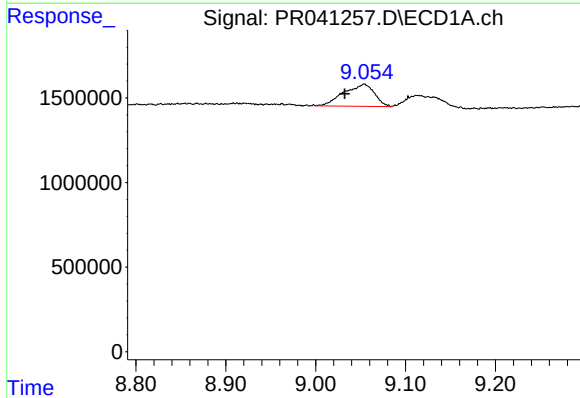
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



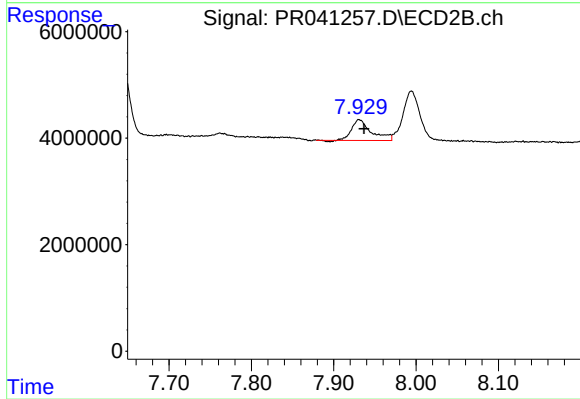
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 4045671
Conc: 7.74 ng/ml



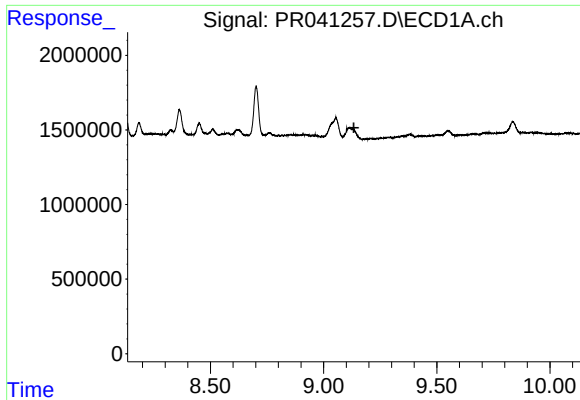
#41 AR-1268-1

R.T.: 9.054 min
Delta R.T.: 0.022 min
Response: 3095638
Conc: 6.94 ng/ml



#41 AR-1268-1

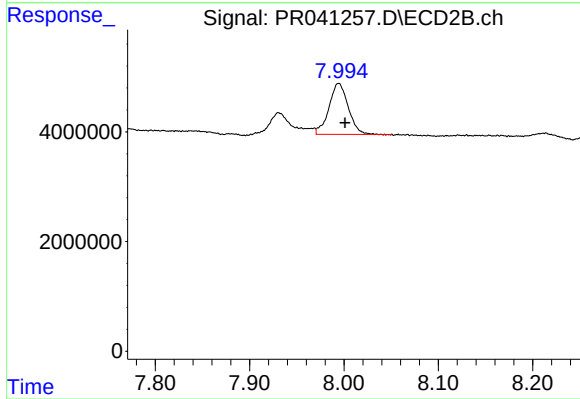
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 6472040
Conc: 4.04 ng/ml



#42 AR-1268-2

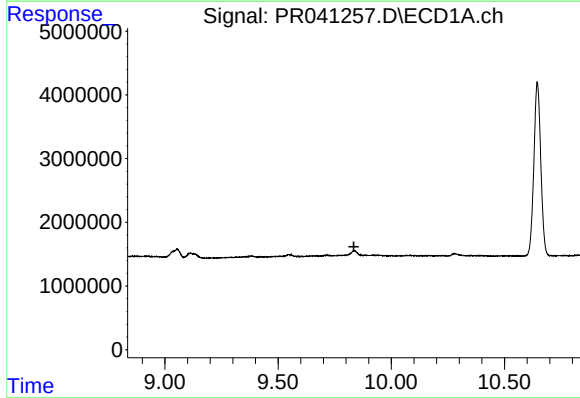
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



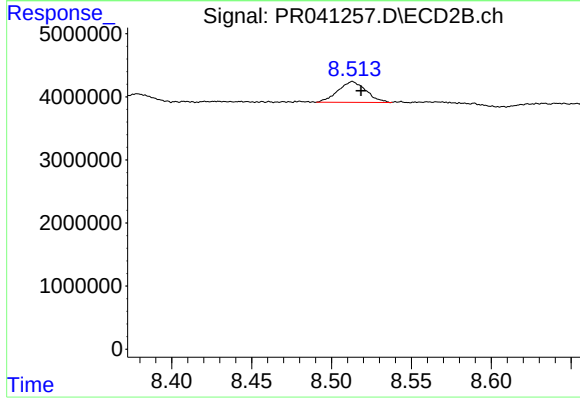
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 13210915
Conc: 8.84 ng/ml



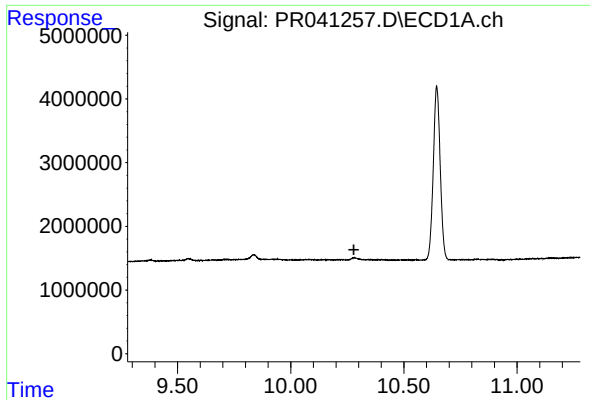
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

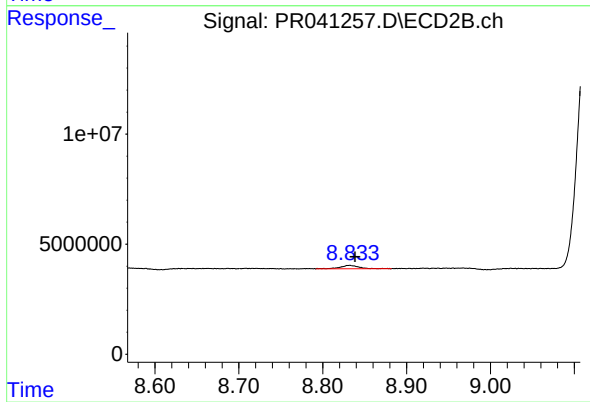
R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 4045671
Conc: 7.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-3



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 2379295
Conc: 0.64 ng/ml